

## Course description form

Teacher name: morjan Hassan alsobh

Course name: prosthesis and splints

- Studying all types of amputations and identifying the levels of amputations in the upper and lower extremities
- Identify synthetic alternatives and their components
- Learn about supports and how the patient deals with them

1-Educational institution	Al-Zahraa Private University - for women
2-Scientific department/center	College of Health and Medical Technologies – Department of Physiotherapy
3-Course name/code	Prosthesis and splints
4-Available attendance forms	Official studying hours
4-Semester/year	First and second semester/third academic year
5-Number of study hours (total)	120 hours
6-Date this description was prepared	2023/11/29
Course objectives	
1.General: a-The student learns about the types of disabilities and how to rehabilitate amputation patients	

b-Understand the types of supports and their use

2. Special:

The student will be able to recognize:

- a-On the types of amputations and how to rehabilitate them
- b-Understands the errors that occur as a result of using prosthetic limbs and how to treat them
- c-Rehabilitation of people with disabilities
- d- Learn how to use supports according to the medical condition and the relationship between using the support and physical therapy
- e-Full knowledge of the stages of manufacturing the support and how to use It by the patient
- f- Identify the types of congenital malformations that require the use of supports

10-Course outcomes and teaching, learning and evaluation methods

A- Cognitive objectives

- 1-Gain the ability to determine the need for prosthetic limbs
- 2-Gain skill and experience in choosing appropriate supports
- 3-Develop appropriate rehabilitation programs for each case

B – The skills objectives of the course

- 1-Practical training on dealing with amputation patients
- 2-Practical training to teach amputation patients to return to a normal lifestyle
- 3-Implementing the rehabilitation program, including exercises, and dealing with alternative devices in the best way

C-Teaching and learning methods

- 1-Continuous daily tests
- 2-Exercises and activities In the classroom
- 3-Guiding students to the best electronic references and relevant scientific references
- 4-Practical training In hospitals

Evaluation methods

- 1-Participation in the classroom
- 2-Evaluation activities and application of clinical tests

C- Emotional and value goals

- 1-Developing the student's ability to work by completing assignments and submitting them on time
- 2-Developing the student's ability to dialogue, research and discuss
- 3-Developing the student's ability to develop an appropriate program for patients with multiple amputations

Teaching and learning methods

- 1-Conducting the lecture theoretically with the application of clinical and practical tests
- 2-Conducting some daily tests and assigning students to weekly research sessions
- 3-Allocate a percentage of the grade to daily assignments and tests

Evaluation methods

- 1-Evaluating students' active participation during the lesson
- 2-Commitment to the lecture time and not being absent
- 3-Commitment to submitting assignments and research
- 4-Semester and final exams express the extent of commitment and academic achievement

## 11- structure of the course/syllabus

<b>The week</b>	<b>Hours</b>	<b>Required learning outcomes</b>	<b>Name of the unit/topic</b>	<b>Teaching method</b>	<b>Evaluation method</b>
<b>1<sup>st</sup></b>	<b>4</b>	Introduction	Introduction, Rehabilitation, the handicap, concept, taking care, psychological effect of the handicap.	Theoretical	Discussion
<b>2<sup>nd</sup></b>	<b>4</b>	causes of amputation, level of amputation in the lower limbs.	Psychological effect of the handicap, the amputee, causes of amputation, level of amputation in the lower limbs.	Theoretical	Discussion
<b>3<sup>rd</sup></b>	<b>4</b>	Nursing after amputation	Training program for amputee, nursing after operation, nursing before prosthesis.	Theoretical/ Discussion	Questions/ Discussion
<b>4<sup>th</sup></b>	<b>4</b>	nursing during prosthesis	Importance of stump, muscular exercise, nursing during prosthesis, temporary prosthesis & management.	Theoretical/ Discussion	Review/ Discussion
<b>5<sup>th</sup></b>	<b>4</b>	Permanent prosthesis below knee prosthesis	Permanent prosthesis below knee prosthesis, material used in prosthesis.	Theoretical	Short exam
<b>6<sup>th</sup></b>	<b>4</b>	Normal gait	Normal gait & its analysis ,gait deviation & its treatment	Application	Oral test
<b>7<sup>th</sup></b>	<b>4</b>	material used in above and through knee level prosthesis.	Above & through knee level prosthesis, material used in above and through knee level prosthesis.	Discussion	Questions/ Discussion
<b>8<sup>th</sup></b>	<b>4</b>	Foot amputation level	Foot amputation level & prosthesis	Theoretical	Written exam
<b>9<sup>th</sup></b>	<b>4</b>	Level of upper limb	Upper limb amputation level	Theoretical practical	Oral test
<b>10<sup>th</sup></b>	<b>4</b>	Training program	Training program for upper limb amputee	and Practical field	Discussion
<b>11<sup>th</sup></b>	<b>4</b>	Prosthesis for amputation in below elbow level	Below elbow prosthesis	Theoretical/ Discussion	Questions/ Discussion
<b>12<sup>th</sup></b>	<b>4</b>	Prosthesis	Above & at elbow level	Theoretical	Review

		for upper limb	prosthesis		
<b>13<sup>th</sup></b>	<b>4</b>		Revision	Theoretical	Oral test
<b>14<sup>th</sup></b>	<b>4</b>		Examination	Practical	Questions/ Discussion
<b>15<sup>th</sup></b>	<b>4</b>	Splints ,orthosis	Splints ,orthosis ,definition ,indication ,contraindication uses hazard in bed using	Theoretical/ Discussion	Review/ Discussion
<b>16<sup>th</sup></b>	<b>4</b>	Lower limb splints	Lower limb splints, foot & ankle joint, anatomy, axis of ankle joint movement, below calcaneus axis.	Theoretical	Short exam
<b>17<sup>th</sup></b>	<b>4</b>	simple abnormalities , congenital abnormalities	Abnormalities of foot & ankle joint ,simple abnormalities, congenital abnormalities, knee abnormalities	Application	Oral test
<b>18<sup>th</sup></b>	<b>4</b>	Biomechanics in lower limb splints	Biomechanics in lower limb splints	Theoretical	Questions/ Discussion
<b>19<sup>th</sup></b>	<b>4</b>	Biomechanics in ankle joint splints	Equilibrium ,parts, Biomechanics in ankle joint splints	Theoretical/p ractical	Written exam
<b>20<sup>th</sup></b>	<b>4</b>	Biomechanics in knee joint splints	Biomechanics in knee joint splints	Theoretical/p ractical/ Discussion	Oral test
<b>21<sup>st</sup></b>	<b>4</b>	Biomechanics in hip joint splints	Biomechanics in hip joint splints	Theoretical	Discussion
<b>22<sup>nd</sup></b>	<b>4</b>	Knee joint, abnormalities	Knee joint, abnormalities ,biomechanics, & congenital anomalies		Questions/ Discussion
<b>23<sup>rd</sup></b>	<b>4</b>	Effect of paralysis	Effect of paralysis in standing & walking	Theoretical	Oral test
<b>24<sup>th</sup></b>	<b>4</b>	congenital anomalies	Hip joint, biomechanics & congenital anomalies	Theoretical	Oral test
<b>25<sup>th</sup></b>	<b>4</b>	Congenital dislocation	Congenital dislocation of the hip joint C.D.H.	Theoretical	Questions/ Discussion
<b>26<sup>th</sup></b>	<b>4</b>	Perth's disease	Perth's disease, vertebral column Splints used, positive & negative.	Theoretical	Discussion
<b>27<sup>th</sup></b>	<b>4</b>	kyphosis, scoliosis.	Mechanical affects abnormalities of the vertebral column low back pain, kyphosis, scoliosis.	Theoretical	Oral Questions
<b>28<sup>th</sup></b>	<b>4</b>	Upper limb splints,	Upper limb splints, Biomechanics patient's	Theoretical/ Discussion	Written exam

			acceptance hand & wrist splints.		
<b>29<sup>th</sup></b>	<b>4</b>	Elbow & shoulder splints	Elbow & shoulder splints.	Theoretical	Questions/
<b>30<sup>th</sup></b>	<b>4</b>		revision	Theoretical	Discussion

### Infrastructure

1-Required prescribed books -	<b>Various sources</b>
2-Main references (sources)	<b>Reference for amputees and / disabilities</b>
3-Recommended books and references (scientific journals, reports,...)	<b>Open</b>
4-Electronic references, Internet sites	<b>open</b>

### Course development plan

- 1-Developing academic content with the ability to delete, replace, and add, and ! access to the latest international references
- 2-Using modern methods to suit the subject and students in some lectures
- 3-Using modern evaluation methods
- 4-Focus on clinical and field training in hospitals and medical centers
- 5-Supporting communication methods between female students and the rest of the medical staff members supervising the patient's treatment

## Course description form

Teacher's Name : DR. Arwa Abdnasser nattouf

Course Name : Internal rehabilitation

### Course Description

Study of the musculoskeletal system and related disorders and diseases, evaluate them in the laboratory, radiology and clinically and select appropriate rehabilitation and treatment programs

1-Educational institution	Al-Zahraa University for women
2-Scientific Department/Center	College of Health and Medical Technologies/ Department of Physical Therapy
3-Course name/code	Internal rehabilitation
4-Available attendance forms	Official studing hours
5-Semester/year	Chapter One and Two / THIRD Stage
6-Number of study hours (total)	About 150 hours
7-Date this description was prepared	27-11-2023
8-Course objectives	

General: Knowing the types of diseases that affect the musculoskeletal system

:Especially

Knowledge of the field of medical rehabilitation and its role in the treatment of rheumatic diseases

Determine the quality of the rehabilitation program for rheumatic diseases .

9-Course outcomes and teaching, learning and evaluation methods

A- Cognitive objectives : Acquire the ability, skill and experience in distinguishing rheumatic diseases and how to deal with them

Acquire the ability to approach rheumatic disorders -

.Selection of appropriate therapeutic measures Selection of appropriate therapeutic measures -

B - The skills objectives of the course

Acquire the skills of approaching patients of the musculoskeletal system -

..Develop a rehabilitation program appropriate to the case -

Developing and supporting the ability of students to perform the required duties on time -1

Developing and training students to deal with patients and their special circumstances -2

Encouraging students to discuss appropriate treatment programs with patients and their families -3

D - Transferable general and qualifying skills (other skills related to employability and personal development)

Developing the ability of students to deal with patients and their families and discuss and - - dialogue regarding their medical conditions



Developing the ability of students to communicate and dialogue with the rest of the medical - staff involved in the treatment of the patient

Developing the ability of students and their capabilities in radiological and laboratory - evaluation of patients

Teaching and learning methods : - Daily assessment in the form of rapid tests

Exercises, activities and discussions in the classroom -

Guiding students to the best scientific websites in the fields of joints and bone diseases and - the best practical applications in this field

Field training within centers and hospitals -

Evaluation methods: - Participation and interaction in the classroom

Evaluation of clinical training and rehabilitation of patients -

## 10- Structure of the course /Theoretical syllabus

The Week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1 <sup>st</sup>	4	Joint Patient Evaluation	Evaluation of the patient ( rheumatological history(location and symmetry, onset and	theoretical Application	Questions & Discussion

			chronology ,inflammation & weakness, systemic & extra articular feature ,functional losses ,family history		
2 <sup>nd</sup>	4	Examination of the joints of the upper limb	Evaluation of the patient physical examination -examination of upper limb(the shoulder , wrist, elbow, hand )	Theoretical with discussion	Review & Discuss
3 <sup>rd</sup>	4	Examination of the joints of the lower limb	Evaluation of the patient physical examination -examination of lower limb(the hip ,sacroiliac joint , the spin ,the knee ,the ankle, hind foot ,mid foot, forefoot )	theoretical Application	Short exam
4 <sup>th</sup>	4	Laboratory evaluation of a joint patient	Evaluation of the patient laboratory assessment (ESR,C-Reactive, Rheumatoid factor, anti-cyclic citrullinated peptide antibodies(Anti-CCP),Anti-Nuclear Antibodies (ANA), Anti-Neutrophil Cytoplasmic Antibodies(ANCA) complement , cryoglobulins.	discussion	Oral test
5 <sup>th</sup>	4	Rheumatoid arthritis	Evaluation of the patient imaging of rheumatic disease	theoretical	Questions & Discussion
6 <sup>th</sup>	4	continuation	Musculoskeletal signs and symptoms		Questions & Discussion
7 <sup>th</sup>	4	Radiological evaluation of the joint patient	Rheumatoid arthritis :definition ,etiology ,pathology	Practical, theoretical and discussion	Review & Discuss

8 <sup>th</sup>	4	Symptoms and signs of musculoskeletal injury	Rheumatoid arthritis : clinical presentation ,complication ,diagnosis	theoretical Application	Short exam
9 <sup>th</sup>	4	Rheumatoid arthritis study	Rheumatoid arthritis : treatment , rehabilitation	Theoretical with discussion	Oral test
10 <sup>th</sup>	4	Study of ankylosing spondylitis	Ankylosing spondylitis : etiology ,pathology, clinical presentation	theoretical Application	Questions & Discussion
11 <sup>th</sup>	4	Rehabilitation of ankylosing spondylitis patient	Ankylosing spondylitis: assessment of disease activity ,functional and mobility indices, rehabilitation	discussion	Questions & Discussion
12 <sup>th</sup>	4	Psoriasis study	Psoriatic Arthritis: etiology ,pathology, clinical presentation, rehabilitation	theoretical	Questions & Discussion
13 <sup>th</sup>	4	Reactive arthritis	Reactive Arthritis : etiology ,pathology, clinical presentation, rehabilitation	theoretical Application	Review & Discuss
14 <sup>th</sup>	4	Arthritis related to digestive diseases	Entropathic Arthritis : etiology ,pathology, clinical presentation, rehabilitation	Theoretical with discussion	Short exam
15 <sup>th</sup>	4	Systemic lupus erythematosus	Systemic lupus Erythematosus : etiology ,pathology, clinical presentation, rehabilitation	theoretical Application	Oral test

<b>16<sup>th</sup></b>	4	Recognize systemic sclerosis	Systemic Sclerosis: etiology, pathology, clinical presentation, rehabilitation.	discussion	Questions & Discussion
<b>17<sup>th</sup></b>	4	Recognizing myositis	Polymyositis : etiology ,pathology, clinical presentation, rehabilitation	theoretical	Questions & Discussion
<b>18<sup>th</sup></b>	4	Behcet's disease study	Behcet disease : etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Review & Discuss
<b>19<sup>th</sup></b>	4	Recognize vascular inflammation	Vasculitis : etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Short exam
<b>20<sup>th</sup></b>	4	Study of rheumatic muscle pain	Polymyalgia Rheumatic : etiology ,pathology, clinical presentation , rehabilitation	Theoretical with discussion	Oral test
<b>21<sup>st</sup></b>	4	Septic serum inflammation	Septic Arthritis: definition , etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Questions & Discussion
<b>22<sup>nd</sup></b>	4	Recognizing Brucellosis	Brucellosis: , etiology ,pathology, clinical presentation , rehabilitation	discussion	Questions & Discussion
<b>23<sup>rd</sup></b>	4	Recognizing tuberculosis	Tuberculosis Arthritis : , etiology ,pathology, clinical presentation , rehabilitation	theoretical	Review & Discuss
<b>24<sup>th</sup></b>	4	Spondylitis study	Spondylodiscitis : , etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Short exam

<b>25<sup>th</sup></b>	4	Gout study	Gout : etiology ,pathology, clinical presentation , rehabilitation	Theoretical with discussion	Oral test
<b>26<sup>th</sup></b>	4	Definition of pseudogout	Pseudo gout : etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Questions & Discussion
<b>27<sup>th</sup></b>	4	About degenerative joint injury	Osteoarthritis : , etiology ,pathology, clinical presentation	discussion	Questions & Discussion
<b>28<sup>th</sup></b>	4	Degenerative arthritis rehabilitation	Osteoarthritis : outlines of rehabilitation	theoretical	Review & Discuss
<b>29<sup>th</sup></b>	4	Study of the specificity of degeneration of the knee, hip and hands joints	Osteoarthritis : specific issues of knee ,hip and hand Osteoarthritis	theoretical Application	Short exam
<b>30<sup>th</sup></b>	4	Comprehensive recall	Revision	Theoretical with discussion	Oral test

10- Infrastructures	
A-Required prescribed books	The sources are diverse, extensive and specialized
1-Main references (sources)	Specialized references in rheumatology and physiotherapy

2-Recommended books and references (scientific journals, reports,...)	Davidson's Principles and practice of medicine" Guyton And Hall  Robbins Basic Pathology (Robbins Pathologic) 10th Edition
B - Electronic references, Internet ...sites	<u>MEDSCAPE</u> <u>UP TO DATE</u>  <u>PUB MED</u>

11- Course development plan
<p>Developing the academic content with the possibility of deleting, replacement, adding and accessing the latest international references and technologies in the field of hearing and communication</p> <p>Using modern methods to suit the subject and students in some lectures</p> <p>Use of modern assessment methods</p> <p>Focus on clinical and field training in hospitals and medical centers</p>

## *Sample of project discription*

### *Project discription*

***Know the neurological disease that lead to disability and learn the student about rehabilitation ..***

<b><i>1-University</i></b>	<b><i>Alzehraa university</i></b>
<b><i>2-Department</i></b>	<b><i>Technical Department of/collage rehabilitation physical</i></b>
<b><i>3-The project name</i></b>	<b><i>Neurological Rehabilitation</i></b>
<b><i>4-coarse</i></b>	<b><i>Theoretical and practical lesson</i></b>
<b><i>5-year study</i></b>	<b><i>3<sup>d</sup> stage</i></b>
<b><i>6-Number of hours</i></b>	<b><i>48</i></b>
<b><i>7-Date of making project</i></b>	<b><i>2023/12/1</i></b>
<b><i>Objects:</i></b>  <b><i>.... study the neurological disease that lead to disability and physical rehabilitation of that disability.</i></b>	

## course description

This course description provides a succinct summary of the most important course characteristics and the learning outcomes, the students is expected to achieve Demonstrating whether they have made the most of the learning opportunities available for them. It must be linked to a description of the program

<b>1. Educational institution</b>	<b>Al- Zahra university</b>
<b>2. Scientific department/center</b>	<b>College of Health and Medical Technologies - Department of Physiotherapy</b>
<b>3. Course name/code</b>	<b>Surgical rehabilitation</b>
<b>4.attendance forms</b>	<b>Official presence</b>
<b>5.Semester/year</b>	<b>First and second semester /third stage</b>
<b>6.Number of study hours (weekly)</b>	<b>2hour for theory and 2 for practice</b>
<b>7.Date this description was prepared</b>	<b>1/12/2023</b>
<b>8- course goals</b> General: To provide the student with knowledge about the subjects of surgical rehabilitation, along with knowledge of the types and complications of surgical operations	
Specific: - Knowing the surgical cases that require physical therapy and conducting an evaluation before starting treatment - Preparing and implementing physical therapy programs for various surgical cases	



- Learn how to follow up on patients' condition before, during and after surgical operations and monitor the progress in improvement of each disease
- Directing students to make seminars on cases in the curriculum and discuss them within practical training centers

## 9. Course outcomes and teaching, learning and evaluation method

### A- Cognitive objectives

- Knowing the types and complications of surgical operations

### B - The skills objectives of the course.

- Developing a rehabilitation program for the stages before, during and after surgical interventions
- The ability to understand the basic steps for the purpose of developing a surgical rehabilitation program

### Methods of teaching and learning

- Continuous daily tests
- Exercises and activities in the classroom
- Guiding students to the best websites and relevant scientific references
- Show explanatory videos

### Methods of evaluation:

- Participation in the classroom
- Evaluating activities and applying clinical tests

### C- Emotional and value goals

- Developing the student's ability to work by performing assignments and submitting them on time
- Developing the student's ability to dialogue, research and discuss
- Developing the student's ability to develop an appropriate program for various surgical cases

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### Teaching and learning methods

- Conducting the lecture theoretically and applying clinical and practical tests
- Conducting some daily tests and assigning students to weekly research sessions
- Allocating a percentage of the grade to daily assignments and tests

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### Evaluation methods

- Evaluating students' active participation during the lesson
- Commitment to the lecture date and not being absent
- Commitment to submitting assignments and research
- Semester and final exams express the extent of commitment and academic achievement

### D - Transferable general and qualifying skills (other skills related to employability and personal development).

- Developing the student's ability to deal with various surgical cases
- Developing the student's ability to use scientific research methods
- Developing the student's ability to dialogue and discuss and gain self-confidence

- The ability to think about all the possibilities and complications that occur after operations
- Developing the student's ability to deal with information as a solution method

<b>10-syllabus</b>	
<b>subject</b>	<b>week</b>
Sport injuries. Introduction.	1
Soft tissues injuries.	2
Assessment of injuries.	3
Rehabilitation of sport & soft tissue injuries	4
The lectures are similar to the previous week's lectures	5
Injuries of the shoulder ,elbow ,wrist hip, neck, ankle joint &foot	6
The lectures are similar to the previous week's lectures	7
Extra articular injury	8
The lectures are similar to the previous week's lectures	9
Muscular tear injuries ,sprain & its rehabilitation	10
Orthopedic surgery.	11
Fractures, types, causes, signs & symptoms.	12
The lectures are similar to the previous week's lectures	13
X- ray of fracture	14
Complications of fracture.	15
The lectures are similar to the previous week's lectures	16
Outlines of treatment, healing.	17
Rehabilitation of fracture.	18
The lectures are similar to the previous week's lectures	19
Rehabilitation chronic complications of fracture.	20
Hereditary bone diseases, signs treatment rehabilitation.	21
The lectures are similar to the previous week's lectures	22
Metabolic bone disease signs treatment &rehabilitation	23
The lectures are similar to the previous week's lectures	24

The lectures are similar to the previous week's lectures	25
Benign and malignant tumours	26
Rehabilitation for joint surgery	27
The lectures are similar to the previous week's lectures	28
Rehabilitation of joint replacement.	29
Rehabilitation of joint replacement.	30

<b>11-Infrastructure</b>	
<b>1- Required prescribed books</b>	
<b>2-main references</b>	
<b>3-recommended books and references</b>	<b>open</b>
<b>4- Electronic references, Internet sites</b>	<b>open</b>

<b>12. Course development plan</b>
<ul style="list-style-type: none"> <li>• Developing academic content with the ability to delete, replace, and add, and access to the latest international references</li> <li>• Using modern methods to suit the subject and students in some lectures</li> <li>• Using modern evaluation methods</li> <li>• Supporting communication methods between female students and the rest of the medical staff members supervising the patient's treatment</li> </ul>

## Course description form third stage

Teacher name: Hanan N.M

Course name: first and second

Knowledge of dealing with electronic tables, creating data tables in Excel, and knowledge of dealing with statistical applications

1-Educational institution	Al-Zahraa Private University – for women
2-Scientific department/center	College of Health and Medical Technologies – Department of Physiotherapy
3-Course name/code	"
4-Available attendance forms	Official studying hours
4-Semester/year	2024"
5-Number of study hours (total)	90h
6-Date this description was prepared	2024/3/12/

### Course objectives

1.General: The student learns about conducting statistical analysis and dealing with presentations

2. Special: Excel, its components, building tables, performing calculations, drawing charts, dealing with lists and printing tables  
Interacting with statistical software, analyzing variance, and dealing with charts

10-Course outcomes and teaching, learning and evaluation methods

A- Cognitive objectives

Gain the ability to use a calculator

Gain skill and experience in choosing appropriate formats

Training the student to use the programs

.B -The skills objectives of the course

Practical training on dealing with Excel and statistical programs

Application of tables and presentations

C-Teaching and learning methods

Continuous daily tests

Exercises and activities in the classroom

Instructing students to apply the application on private computers

Evaluation methods

Participation in the classroom-

C Emotional and value goals -

Evaluating students' active participation during the lesson

Commitment to the lecture date and not being absent

Commitment to submitting assignments and research

Semester and final exams express the extent of commitment and academic achievement

Teaching and learning methods

Managing the lecture theoretically and applying tests

Conducting some daily tests and assigning students to weekly research sessions Allocate a percentage of the grade to daily assignments and tests

Evaluation methods

Evaluating students' active participation during the lesson

Commitment to the lecture date and not being absent

Commitment to submitting assignments and research

Semester and final exams express the extent of commitment and academic achievement

## 11- structure of the course/syllabus

The week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1 <sup>st</sup>	4		Home tab	Theoretical+ practical	Quiz+ Discussion
	4		Cells	Theoretical+ practical	Quiz+ Discussion
3 <sup>rd</sup>	4		Save work book	Theoretical+ practical	Quiz+ Discussion
4 <sup>th</sup>	4		Format cells	Theoretical+ practical	Quiz+ Discussion
5 <sup>th</sup>	4		sum cells	Theoretical+ practical	Quiz+ Discussion
6 <sup>th</sup>	4		Use sum count	Theoretical+ practical	Quiz+ Discussion
7 <sup>th</sup>	4		Copy cell	Theoretical+ practical	Quiz+ Discussion
8 <sup>th</sup>	4		Font for cell	Theoretical+ practical	Quiz+ Discussion
9 <sup>th</sup>	4		Chart	Theoretical+ practical	Quiz+ Discussion
10 <sup>th</sup>	4		Choose chart	Theoretical+ practical	Quiz+ Discussion
11 <sup>th</sup>	4		Correct the chart	Theoretical+ practical	Quiz+ Discussion
12 <sup>th</sup>	4		List and sorting	Theoretical+ practical	Quiz+ Discussion
13 <sup>th</sup>	4		List filtering	Theoretical+ practical	Quiz+ Discussion
14 <sup>th</sup>	4		Delete the cell	Theoretical+ practical	Quiz+ Discussion
15 <sup>th</sup>	4		Sps	Theoretical+ practical	Quiz+ Discussion
16 <sup>th</sup>	4		Save files	Theoretical+ practical	Quiz+ Discussion
17 <sup>th</sup>	4		Sort and swap data	Theoretical+ practical	Quiz+ Discussion
18 <sup>th</sup>	4		Descriptively analysis	Theoretical+ practical	Quiz+ Discussion
19 <sup>th</sup>	4		Linear regression	Theoretical+ practical	Quiz+ Discussion
20 <sup>th</sup>	4		Square key	Theoretical+ practical	Quiz+ Discussion
21 <sup>th</sup>	4		Quality control applications	Theoretical+	Quiz+

				practical	Discussion
22 <sup>th</sup>	4		Scatter plots	Theoretical+ practical	Quiz+ Discussion
23 <sup>th</sup>	4		Cross table	Theoretical+ practical	Quiz+ Discussion
24 <sup>th</sup>	4		Data analysis	Theoretical+ practical	Quiz+ Discussion
25 <sup>th</sup>	4		Power point	Theoretical+ practical	Quiz+ Discussion
26 <sup>th</sup>	4		Save the slides	Theoretical+ practical	Quiz+ Discussion
27 <sup>th</sup>	4		Sound of slides	Theoretical+ practical	Quiz+ Discussion
28 <sup>th</sup>	4		Inserted the draw	Theoretical+ practical	Quiz+ Discussion
29 <sup>th</sup>	4		color for slides	Theoretical+ practical	Quiz+ Discussion

### Infrastructure

1-Required prescribed books -	Various sources
2-Main references (sources)	open
3-Recommended books and references (scientific journals, reports,...)	Open
4-Electronic references, Internet sites	Open

### Course development plan

Using modern methods



## وصف المقرر الدراسي

يوفر وصف المقرر هذا إيجازاً مقتضباً لأهم خصائص المقرر ومخرجات التعلم المتوقعة من الطالب تحقيقها مبرهنناً عما إذا كان قد حقق الاستفادة القصوى من فرص التعلم المتاحة. ولا بد من الربط بينها وبين وصف البرنامج.

المؤسسة التعليمية	جامعة الزهراء (ع) للبنات
القسم العلمي	تقنيات العلاج الطبيعي
اسم المقرر	اللغة الانكليزية
نظام المقرر	سنوي/فصلي.
عدد الساعات	60 ساعة
تاريخ الاعداد	2023/12/1

اهداف المقرر:

- ١ - يدرس الطالب في هذا المقرر مدخلاً في اساس تعلم اللغة الانجليزية
- ٢ - يدرس الطالب المستويات اللغوية من صوتية و صرفية ونحوية ودلالية
- ٣ - الاطلاع على أبرز الاتجاهات اللغوية
- ٤ - الإلمام بالمستوى الدلالي من حيث مظاهره وخصائصه

٩ . مخرجات المقرر وطرائق التعليم والتعلم والتقييم:-
أ- الأهداف المعرفية ١- تعليم المحادثة البسيطة باللغة الانجليزية ٢- استخدام قواعد اللغة الانجليزية ٣- استخدام معاني و مفردات انجليزية
ب - الأهداف المهاراتية الخاصة بالمقرر. ب١- اتقان استخدام قواعد اللغة الانجليزية ب٢- اتقان استخدام المفردات العربية باللغة الانجليزية
طرائق التعليم والتعلم
١ . المناقشة والحوار في طرح الموضوع ٢ . الاستعانة بالوسائل الإيضاحية الحديثة مثل الداتا شو لتوضيح النقاط المهمة بالدرس ٣ . أعداد بحوث ومقالات شهرية و سنوية لتوضيح المادة العلمية ٤ . توضيح المادة بشكل مبسط وباستخدام التكنولوجيا الحديثة في التعليم ٥ . إثارة أسئلة واستنباط الأجوبة منها ٦ . التأكيد على أسلوب البحث والاستنتاج ٧ . ربط المادة العلمية بمواد علمية خارجية ذات العلاقة للوصول إلى الهدف والغاية من الدرس

#### طرائق التقييم

١. امتحانات أسبوعية وشهرية وفصلية
٢. أعداد حلقات نقاشية داخل الصف لمناقشة مادة الدرس لتذليل الصعوبات التي يواجهها بعض الطلبة
٣. اختبار الطلبة أثناء مرحلة التطبيق

#### ج- الأهداف الوجدانية و القيمية

- ج١- تعميق ثقة الطالب بنفسه
- ج٢- خلق مدرس مبدع محب لمهنة التعليم
- ج٣- - رفد الطالب بكل ما يحتاجه من كتب ومصادر ومعلومات خارجية
- ج٤- تعميق حب اللغة الانجليزية و التمرس عليها

#### طرائق التعليم والتعلم

١. المناقشة والحوار في طرح الموضوع
٢. الاستعانة بالوسائل الإيضاحية الحديثة مثل الداتا شو لتوضيح النقاط المهمة بالدرس
٣. أعداد بحوث ومقالات شهرية وسنوية لتوضيح المادة العلمية
٤. توضيح المادة بشكل مبسط وباستخدام التكنولوجيا الحديثة في التعليم
٥. إثارة أسئلة واستنباط الأجوبة منها
٦. التأكيد على أسلوب البحث والاستنتاج
٧. ربط المادة العلمية بمواد علمية خارجية ذات العلاقة للوصول إلى الهدف والغاية من الدرس

#### طرائق التقييم

١. امتحانات أسبوعية وشهرية وفصلية
٢. أعداد حلقات نقاشية داخل الصف لمناقشة مادة الدرس لتذليل الصعوبات التي يواجهها بعض الطلبة
٣. اختبار الطلبة أثناء مرحلة التطبيق

#### د - المهارات العامة والتأهيلية المنقولة ( المهارات الأخرى المتعلقة بقابلية التوظيف والتطور الشخصي ).

- د١- رفد الطالب بكل ما يحتاجه من كتب ومصادر ومعلومات خارجية
- د٢- عمل ورش عمل داخل القاعة
- د٣- استخدام التكنولوجيا الحديثة في مناقشة المادة العلمية لتوضيحها أكثر لأنها من الطرق الحديثة بالتعليم

١٠. ١ - بنية المقرر ( الفصل الدراسي الاول للنظام السنوي و الفصل الواحد للنظام الفصلي (الكورسات)) :-

الاسبوع	الساعات	مخرجات التعلم المطلوبة تحقيق اهداف (معرفية او	اسم الوحدة / أو الموضوع	طريقة التعليم	طريقة التقييم
		مهاراتية او وجدانية والقيمة او مهارات عامة)			
١	٢	تحقيق اهداف معرفية و مهاراتية	The Sentence	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
٢	٢	تحقيق اهداف معرفية و مهاراتية	Tenses	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
٣	٢	تحقيق اهداف معرفية و مهاراتية و تقييمها	Tenses+ Quiz	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
٤	٢	تحقيق اهداف معرفية و مهاراتية	articles	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
٥	٢	تحقيق اهداف معرفية و مهاراتية	demonstratives	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
٦	٢	تحقيق اهداف معرفية و مهاراتية	How to translate the Sentence into English text?	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب

التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Arabic text translation +Quiz	تحقيق اهداف معرفية و مهاراتي و تقييمها	٢	٧
		الاختبار الشهري الأول	تقييم	٢	٨
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Passive voice and active voice	تحقيق اهداف معرفية و مهاراتي	٢	٩
	المحاضرة بطريقة العرض والفيديو المباشر	Question-tags +interrogative	تحقيق اهداف معرفية و مهاراتي	٢	١٠
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Passage and questions	تحقيق اهداف معرفية و مهاراتي و وجدانية	٢	١١
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Parts of speech	تحقيق اهداف معرفية و مهاراتي	٢	١٢
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Appropriate academic writing	تحقيق اهداف معرفية و مهاراتي	٢	١٣
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	What qualification dose the student Need to write a good paragraph? +Quiz	تحقيق اهداف معرفية و مهاراتي و تقييمها	٢	١٤
امتحان السعي للفصل الدراسي الأول				٢	١٥

١٠. ٢ - بنية المقرر ( الفصل الدراسي الثاني للنظام السنوي فقط ) :-

الأسبوع	الساعات	مخرجات التعلم المطلوبة تحقيق اهداف (معرفية او مهارتية او وجدانية والقيمية او مهارات عامة)	اسم الوحدة / أو الموضوع	طريقة التعليم	طريقة التقييم
١٦	٢	تحقيق اهداف معرفية و مهارتية	How to replace The phrasal verbs in the sentence with more appropriate verb	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
١٧	٢	تحقيق اهداف معرفية و مهارتية	Auxiliary verbs	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
١٨	٢	تحقيق اهداف معرفية و مهارتية	Present tenses	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
١٩	٢	تحقيق اهداف معرفية و مهارتية	Past tenses	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب
٢٠	٢	تحقيق اهداف معرفية و مهارتية	Modal verbs	المحاضرة بطريقة العرض والفيديو المباشر	التغذية الراجعة والاستجاب

التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Time expressions	تحقيق اهداف معرفية و مهاراتي	٢	٢١
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	reported speech	تحقيق اهداف معرفية و مهاراتي	٢	٢٢
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Conditionals	تحقيق اهداف معرفية و مهاراتي	٢	٢٣
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	Future forms	تحقيق اهداف معرفية و مهاراتي	٢	٢٤
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	As, like	تحقيق اهداف معرفية و مهاراتي	٢	٢٥
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	امتحان السعي للفصل الدراسي الثاني	تحقيق اهداف وجدانية والقيمية	٢	٢٦
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	adjectives	تحقيق اهداف معرفية و مهاراتي	٢	٢٧

التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	الامتحان الشفهي	تحقيق اهداف وجدانية والقيمية	٢	٢٨
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	مراجعة المادة والاستعداد للامتحانات النهائية	تحقيق اهداف معرفية و مهاراتية و وجدانية	٢	٢٩
التغذية الراجعة والاستجاب	المحاضرة بطريقة العرض والفيديو المباشر	مراجعة المادة والاستعداد للامتحانات النهائية	تحقيق اهداف معرفية و مهاراتية و وجدانية	٢	٣٠

١١. البنية التحتية

١- الكتب المقررة المطلوبة : new headway plus for beginners

٢- المراجع الرئيسية (المصادر) :- john soars 2012

١- الكتب والمراجع التي يوصى بها ( المجلات العلمية ، التقارير ، .... ) : Oxford Modern English Grammar

ب - المراجع الالكترونية، مواقع الانترنت:

<http://owl.english.purdue.edu/handouts/grammar>

•<http://www.teachingenglish.org.uk/>

•<http://englishplus.com/grammar/contents.htm>

•<http://www.englishclub.com/grammar/index.htm>

•[www.learnenglish.de/basics](http://www.learnenglish.de/basics)

•[www.agendaweb.org](http://www.agendaweb.org)

١٢. خطة تطوير المقرر الدراسي

تجهيز مختبرات لغوية فيها أجهزة تحليل صوتي  
إضافة مفردات مختصة بالبرمجة اللغوية العصبية  
تحديث مفردات المنهاج بما يواكب التطورات اللغوية الحديثة